App. No. 10/717828 Office Action Dated April 19, 2005

## Amendments to the Specification:

Please replace paragraph [0004] beginning at page 1, line 22 with the following amended paragraph:

In figure 1, a bearing unit comprises an outer race 1, an inner race 2.3 formed by two axially adjacent half-races, and two sets of bearing balls 3.4.5. In a radial plane located between the two sets of balls 3.4.5 there are several outer radial ducts 6.13 passing through the bearing outer race 1, and several inner radial passages 7.14 formed through the bearing inner race 2.3.

Please replace paragraph [0005] beginning at page 1, line 30 with the following amended paragraph:

Mounted in the annular space defined by the outer race 1, the inner race 2,3 and the two sets of balls  $\frac{3}{4.5}$  is a sealing device  $\frac{8}{29}$  that allows pressurized air to pass through the outer  $\frac{6}{13}$  and inner 7 14 ducts of the bearing. The sealing device is constituted by two annular sealing members 9 15,16 facing one another axially and disposed symmetrically with respect to the radial plane in which the ducts 6  $\underline{13}$  and  $\overline{7}$   $\underline{14}$  of the bearing unit lie. Each scaling element 9 15,16 generally comprises a metal reinforcement on which there is molded a flexible material, such as an elastomeric material. The metal reinforcement is formed by a sheet metal bent so as to have a portion 10 28 that is axially fixed to the outer race 1 of the bearing and a radial portion for stiffening the flexible material molded thereon that extends to form a flexible wall 11 30. The free end of the wall 44 30 is constituted by a lip 42 27, preferably of a low friction material such as Teflon™, that slidingly contacts a contact surface 13 26 formed by the inner race 2,3 of the bearing. The two sealing elements 9 15,16 so arranged delimit an intermediate annular chamber 14 17. Air pressurized by a pressurized air source mounted on board of the vehicle, which may be part of an automatic system or a system controlled by the driver, passes through special ducts obtained in the suspension standard of the wheel where the bearing is housed, passes through the outer ducts 6 13, in the intermediate annular chamber 14 17, through the inner ducts 7 14, and from here is conveyed through other ducts to the wheel rim and finally the tire.